

35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

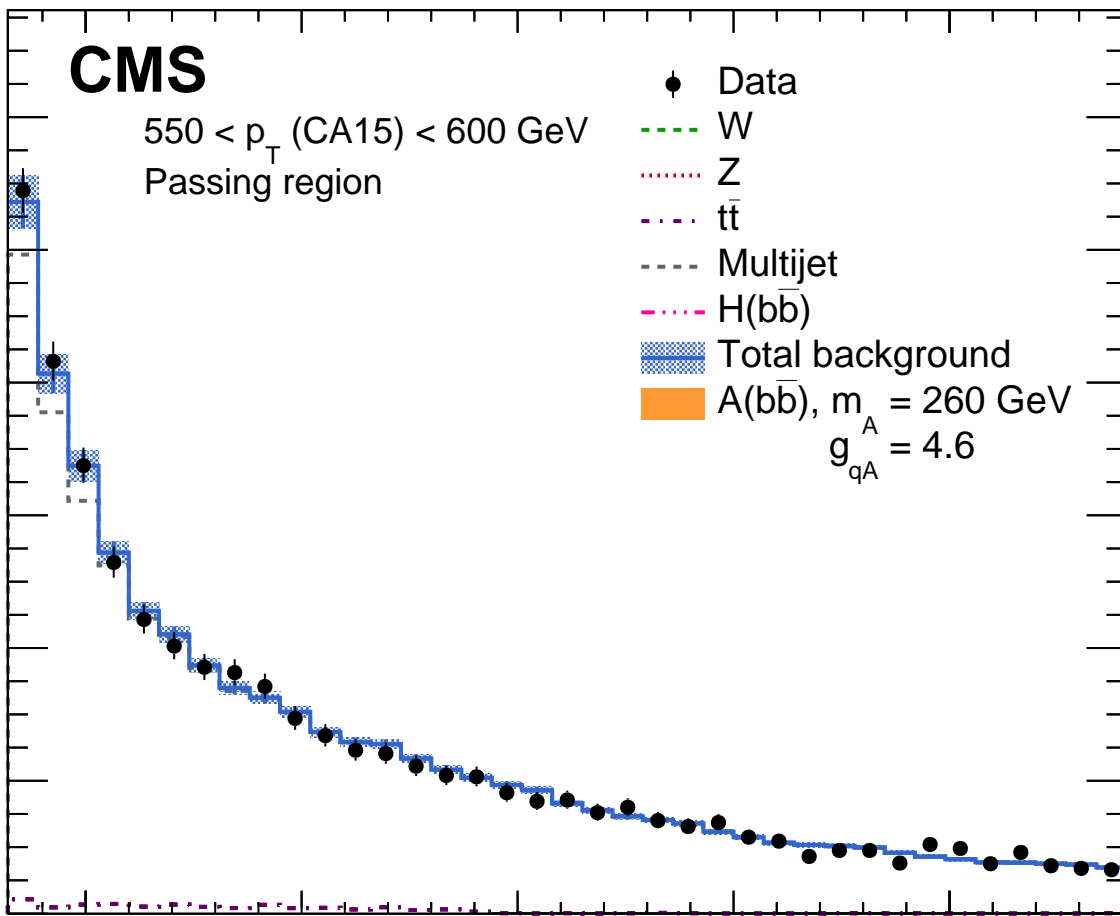
550 < p<sub>T</sub> (CA15) < 600 GeV

Passing region

- Data
- - - W
- · · Z
- · - tt
- - - Multijet
- · - H(bb)
- ▨ Total background
- A(bb), m<sub>A</sub> = 260 GeV  
g<sub>qA</sub><sup>A</sup> = 4.6

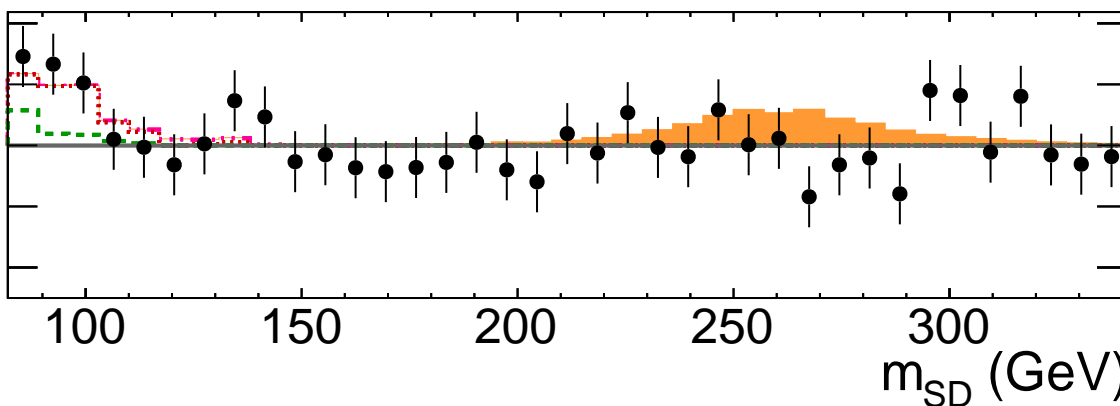
Events / 7 GeV

1200  
1000  
800  
600  
400  
200  
0



$\frac{\text{Data} - (\text{Multijet} + t\bar{t})}{\sigma_{\text{Data}}}$

4  
2  
0  
-2  
-4



m<sub>SD</sub> (GeV)